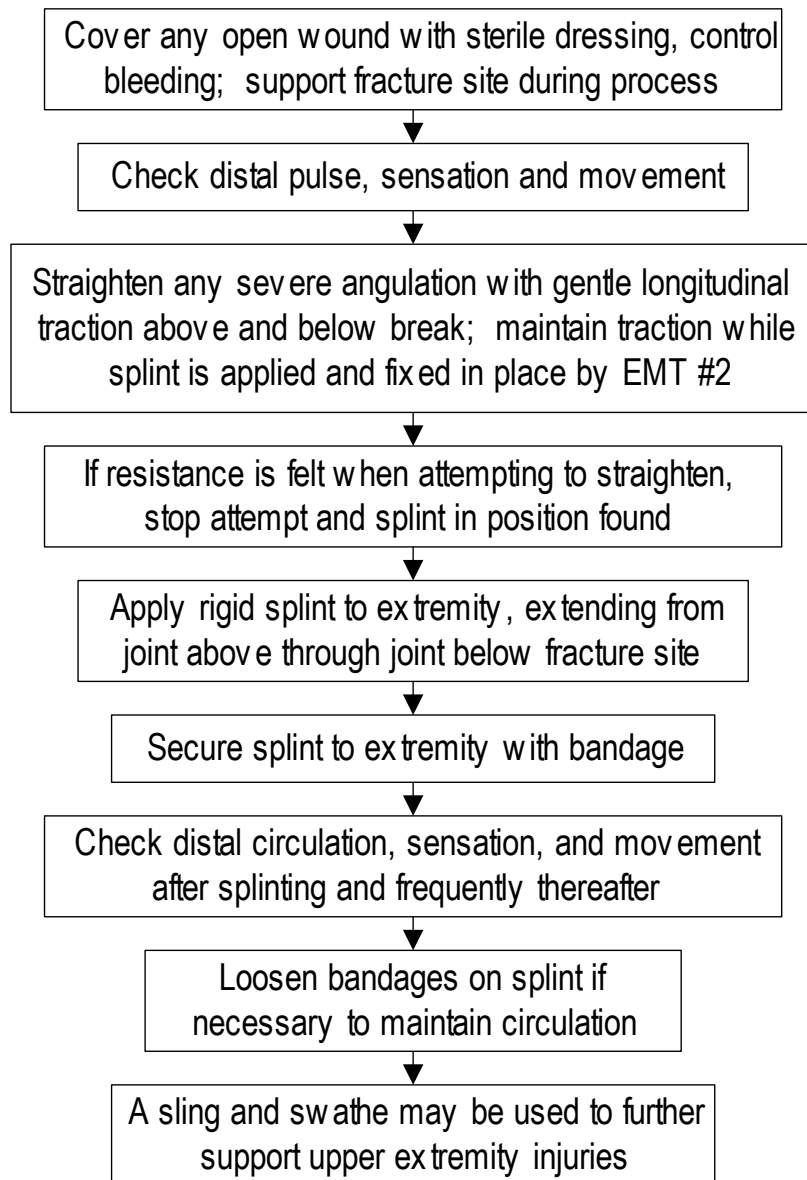


Initial: 9/92
Reviewed/revised: 5/10/00
Revision: 2

**MILWAUKEE COUNTY EMS  
PRACTICAL SKILL  
BOARD SPLINT**

Approved by: Ronald Pirrallo, MD, MHSA
Signature:
Page 1 of 1

<b>Purpose:</b>		<b>Indications:</b>	
To provide rigid splinting for a suspected fracture in an extremity		Suspected extremity fracture	
<b>Advantages:</b>	<b>Disadvantages:</b>	<b>Complications:</b>	<b>Contraindications:</b>
Easy to apply Readily available	Soft tissue swelling can cause bandages holding the board in place to become too tight and restrict peripheral circulation	None	None



**NOTES:**

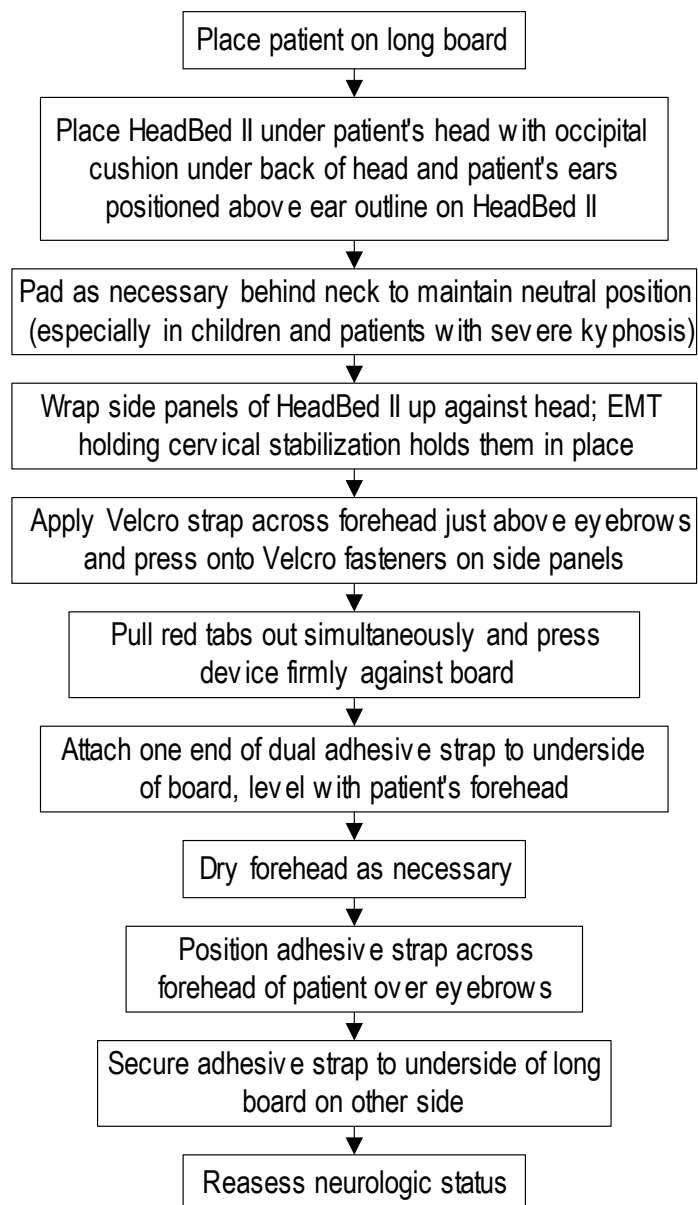
- Fractures/injuries appropriately treated with a board splint are: radius, ulna, midshaft humerus, tibia/fibula.

Initial: 9/92
Reviewed/revised: 5/10/00
Revision: 2

**MILWAUKEE COUNTY EMS  
PRACTICAL SKILL  
HEADBED II IMMOBILIZER**

Approved by: Ronald Pirrallo, MD, MHSA
Signature:
Page 1 of 1

<b>Purpose:</b>		<b>Indications:</b>	
To provide rigid stabilization of the spinal column in a patient with a suspected potential for spinal cord injury		Patients with a suspected potential for spinal cord injury	
<b>Advantages:</b>	<b>Disadvantages:</b>	<b>Complications:</b>	<b>Contraindications:</b>
Prevent further injury	Immobilizes patient supine leaving airway easily compromised if patient vomits Straps may restrict respiratory effort	None	None

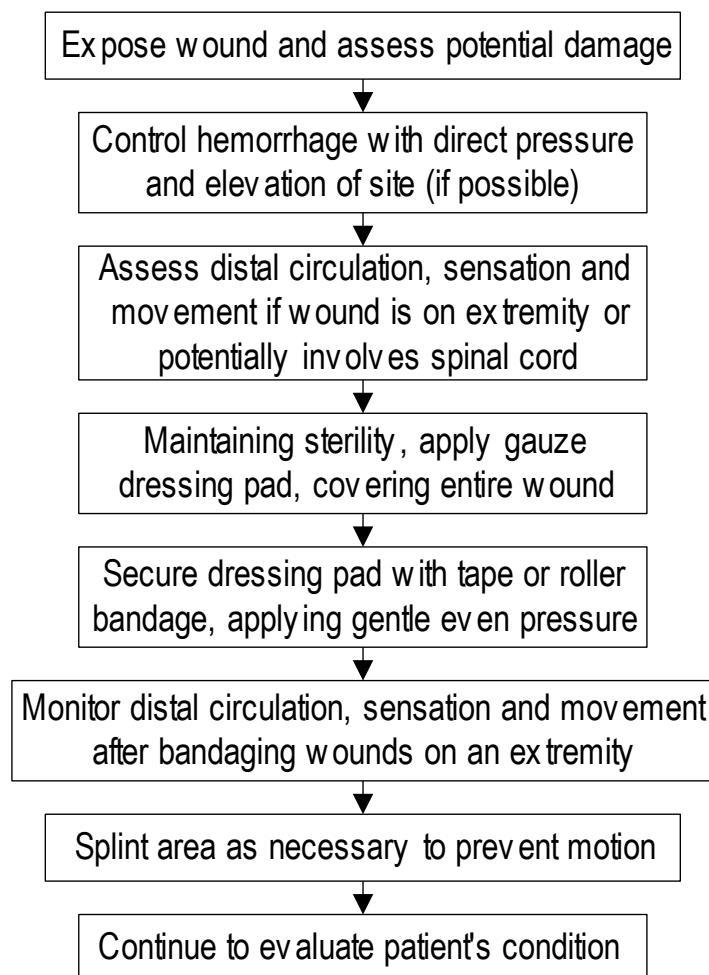


Initial: 12/82
Reviewed/revised: 5/20/00
Revision: 2

**MILWAUKEE COUNTY EMS  
PRACTICAL SKILL  
HEMORRHAGE CONTROL  
BANDAGING**

Approved by: Ronald Pirrallo, MD, MHSA
Signature:
Page 1 of 1

<b>Purpose:</b>		<b>Indications:</b>	
To control bleeding from an open wound To prevent further contamination of an open wound		Patients who present with bleeding, open wounds	
<b>Advantages:</b>	<b>Disadvantages:</b>	<b>Complications:</b>	<b>Contraindications:</b>
Prevents further blood loss Decreases opportunities for wound contamination	Obscures view of wound Continued hemorrhage into a bulky dressing may go unrecognized	Injury to surrounding soft tissue Circumferential bandage may become venous tourniquet if soft tissue swelling occurs	None

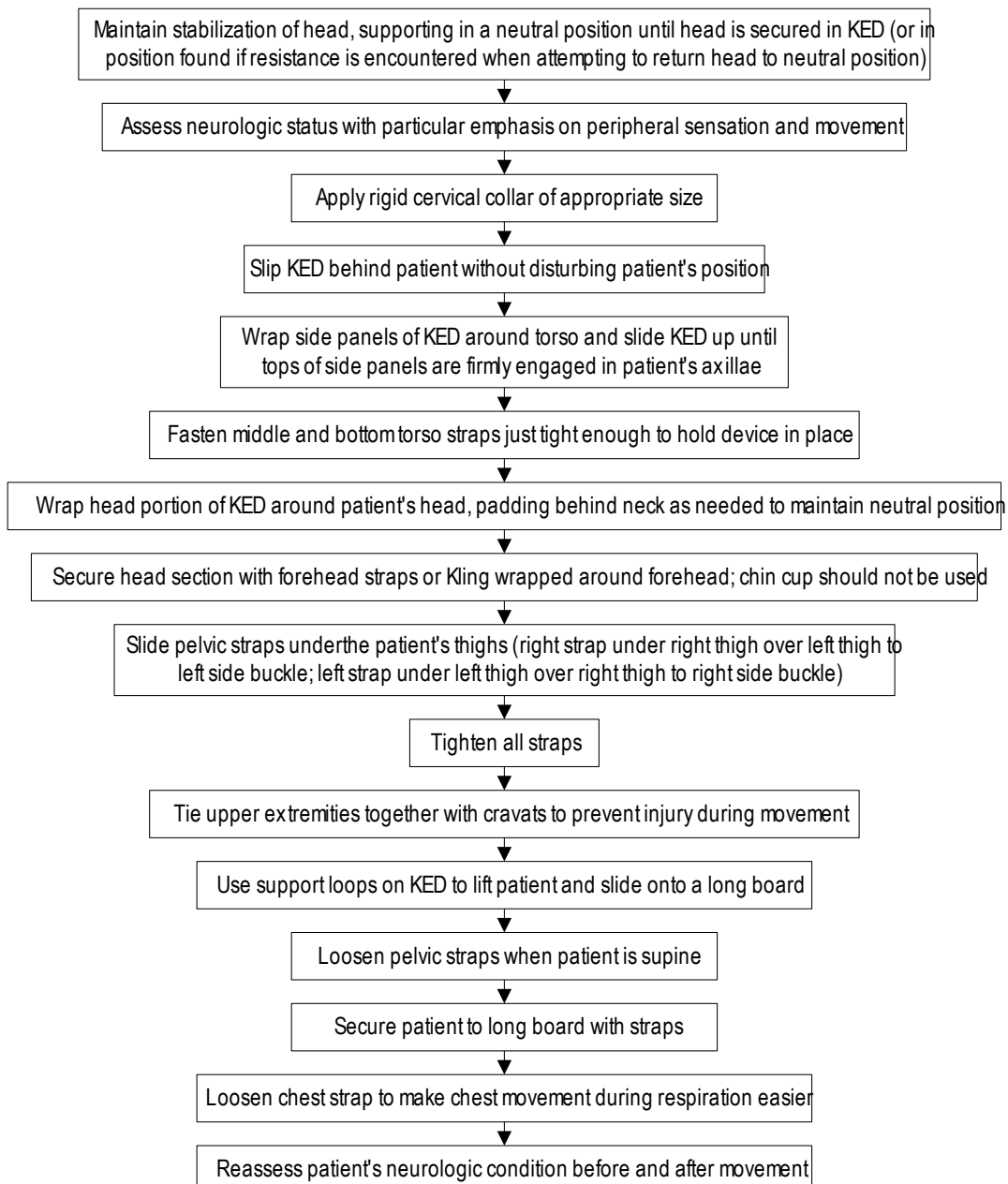


Initial: 9/92
Reviewed/revised: 5/10/00
Revision: 2

**MILWAUKEE COUNTY EMS  
PRACTICAL SKILL  
KENDRICK EXTRICATION  
DEVICE**

Approved by: Ronald Pirrallo, MD, MHSA
Signature:
Page 1 of 1

<b>Purpose:</b> To provide rigid stabilization of the cervical and thoracic spine during movement of a patient with a suspected spinal injury from a sitting to supine position		<b>Indications:</b> Any patient with a possible spinal injury, found in a sitting position	
<b>Advantages:</b> Easy to apply Provides rigid stabilization of head and spine when properly applied	<b>Disadvantages:</b> Chest and abdominal straps may restrict respirations Obscures visualization of back and sides	<b>Complications:</b> Use of the chin strap prevents patient from opening mouth if vomiting occurs	<b>Contraindications:</b> None

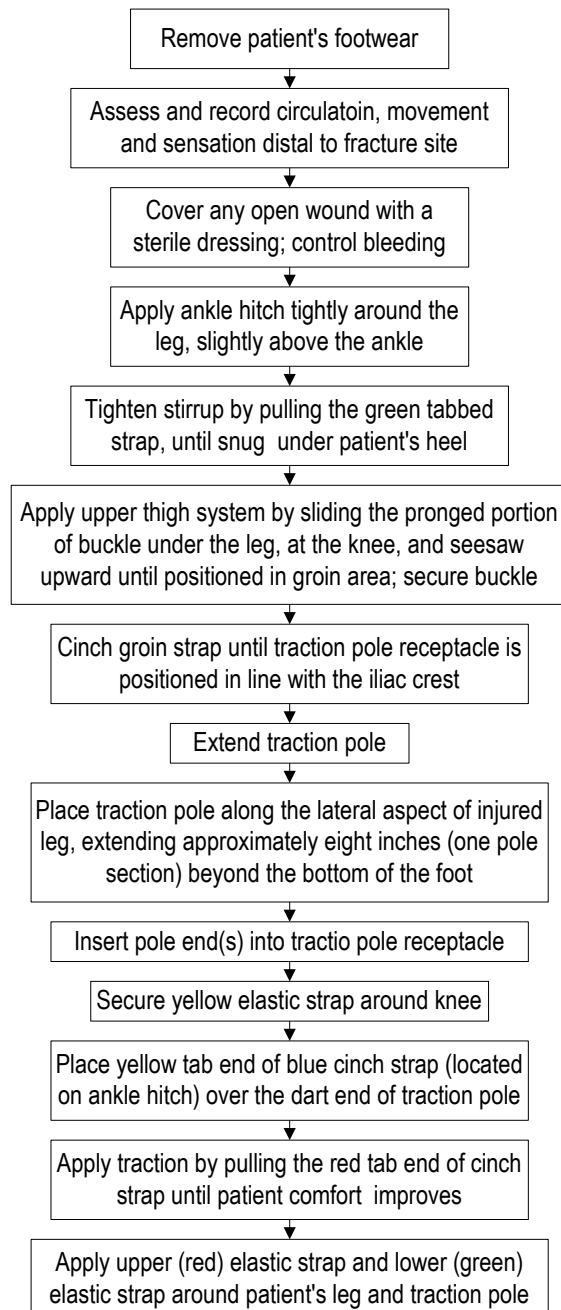


Initial: 5/21/08
Reviewed/revised:
Revision:

**MILWAUKEE COUNTY EMS  
PRACTICAL SKILL  
KENDRICK-TYPE TRACTION  
DEVICE**

Approved by: Ronald Pirrallo, MD, MHSA
Signature:
Page 1 of 1

<b>Purpose:</b>		<b>Indications:</b>	
To provide stabilization and anatomic position of a femur fracture		Femur fracture	
<b>Advantages:</b>	<b>Disadvantages:</b>	<b>Complications:</b>	<b>Contraindications:</b>
Decreases pain, muscle spasm Prevents further damage Requires only one EMT to apply	Application may delay transport	Straps holding the splint in place may restrict peripheral circulation if soft tissue swelling occurs	Ankle dislocation Knee dislocation Hip fracture

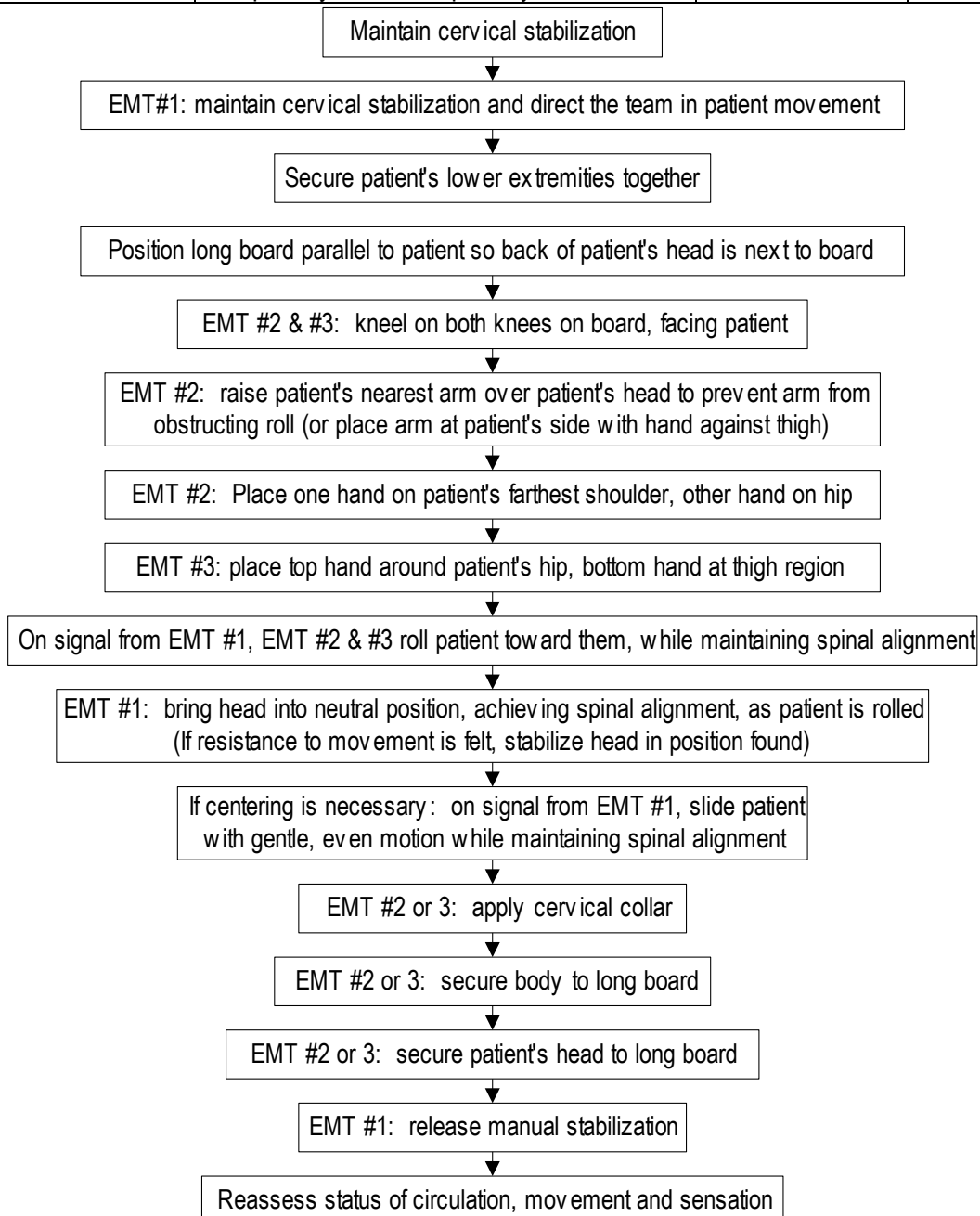


Initial: 9/92
Reviewed/revised: 5/10/00
Revision: 2

**MILWAUKEE COUNTY EMS  
PRACTICAL SKILL  
LOG ROLL TO LONG BOARD  
PRONE PATIENT**

Approved by: Ronald Pirrallo, MD, MHSA
Signature:
Page 1 of 1

<b>Purpose:</b> To provide rigid stabilization of the spinal column in a patient with a suspected potential for spinal cord injury		<b>Indications:</b> Patients with a suspected potential for spinal cord injury	
<b>Advantages:</b> Prevent further injury	<b>Disadvantages:</b> Requires three knowledgeable rescuers Immobilizes patient supine leaving airway easily compromised if patient vomits Straps may restrict respiratory effort	<b>Complications:</b> None	<b>Contraindications:</b> None

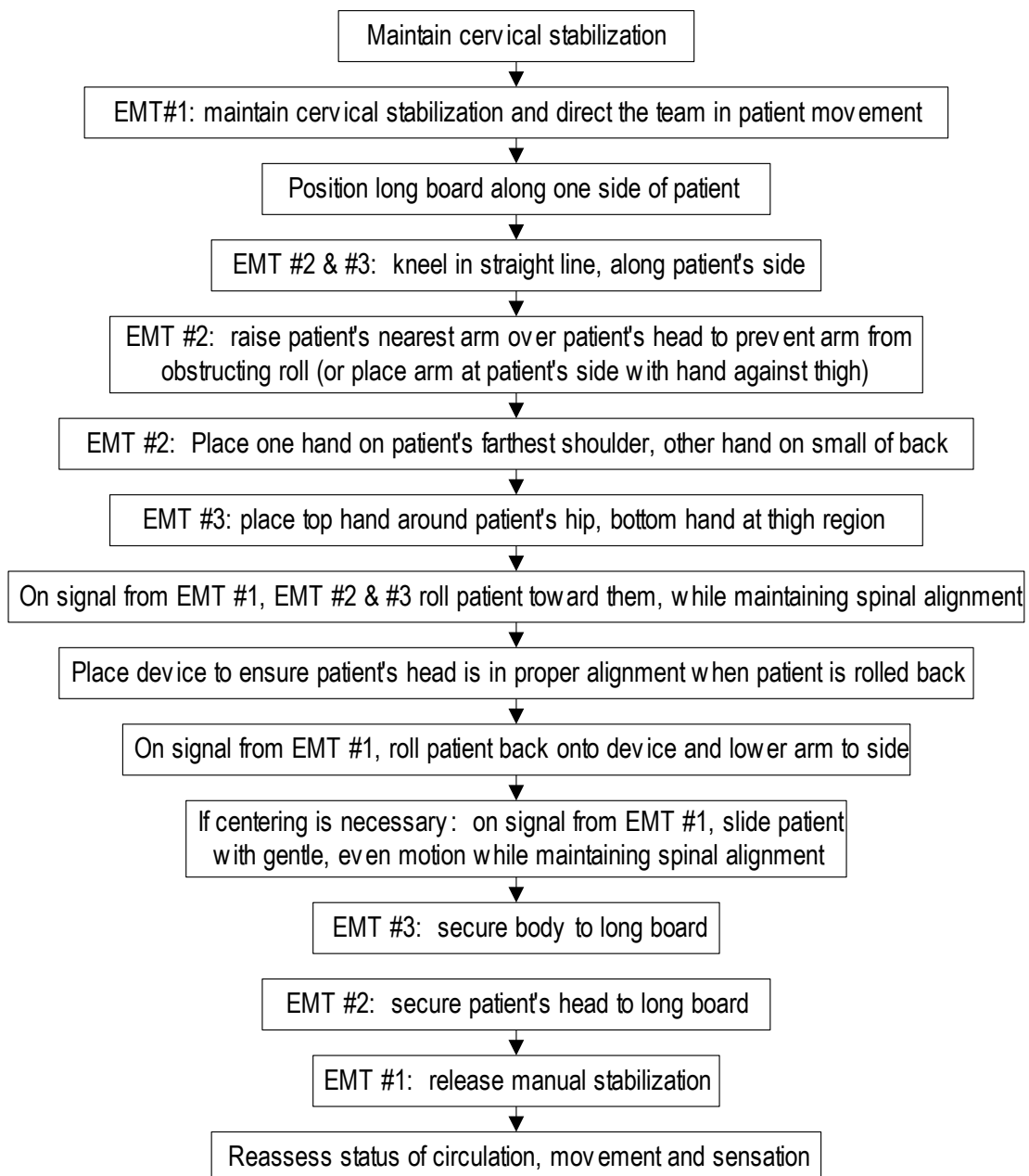


Initial: 9/92
Reviewed/revised: 5/10/00
Revision: 2

**MILWAUKEE COUNTY EMS  
PRACTICAL SKILL  
LOG ROLL TO LONG BOARD  
SUPINE PATIENT**

Approved by: Ronald Pirrallo, MD, MHSA
Signature:
Page 1 of 1

<b>Purpose:</b> To provide rigid stabilization of the spinal column in a patient with a suspected potential for spinal cord injury		<b>Indications:</b> Patients with a suspected potential for spinal cord injury	
<b>Advantages:</b> Prevent further injury	<b>Disadvantages:</b> Requires three knowledgeable rescuers Immobilizes patient supine leaving airway easily compromised if patient vomits Straps may restrict respiratory effort	<b>Complications:</b> None	<b>Contraindications:</b> None

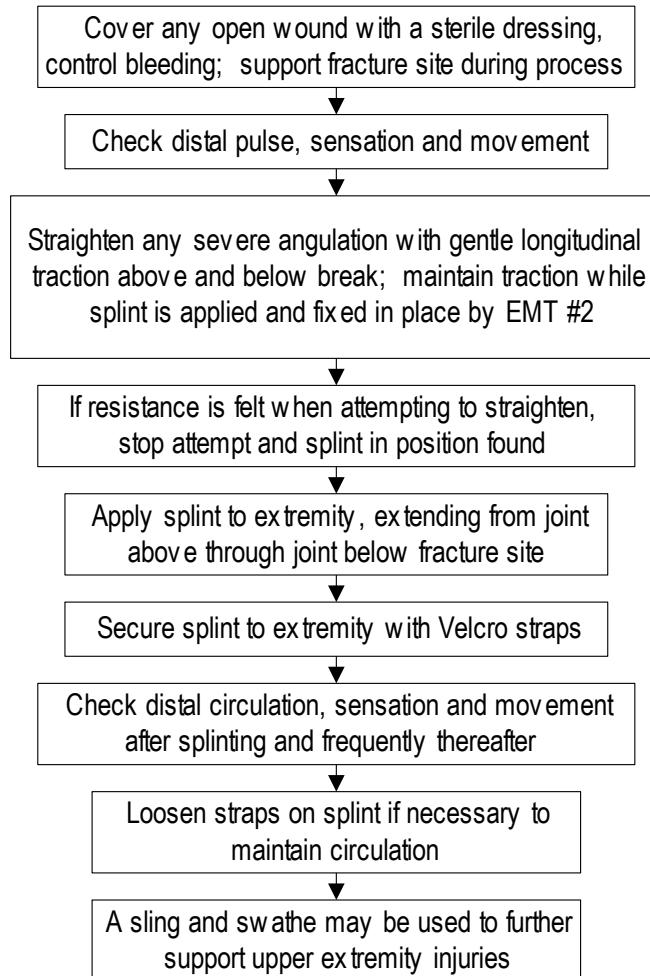


Initial: 9/92
Reviewed/revised: 5/10/00
Revision: 2

**MILWAUKEE COUNTY EMS  
PRACTICAL SKILL  
PRO SPLINTS**

Approved by: Ronald Pirrallo, MD, MHSA
Signature:
Page 1 of 1

<b>Purpose:</b>		<b>Indications:</b>	
To provide rigid stabilization of a suspected fracture site		Suspected fracture	
<b>Advantages:</b>	<b>Disadvantages:</b>	<b>Complications:</b>	<b>Contraindications:</b>
Easy to apply	Soft tissue swelling can cause Velcro straps holding the splint in place to become too tight and restrict peripheral circulation	None	None



**NOTES:**

- Pro splints may be used for any upper or lower extremity injury as long as the splint extends from the joint above through the joint below the fracture site.

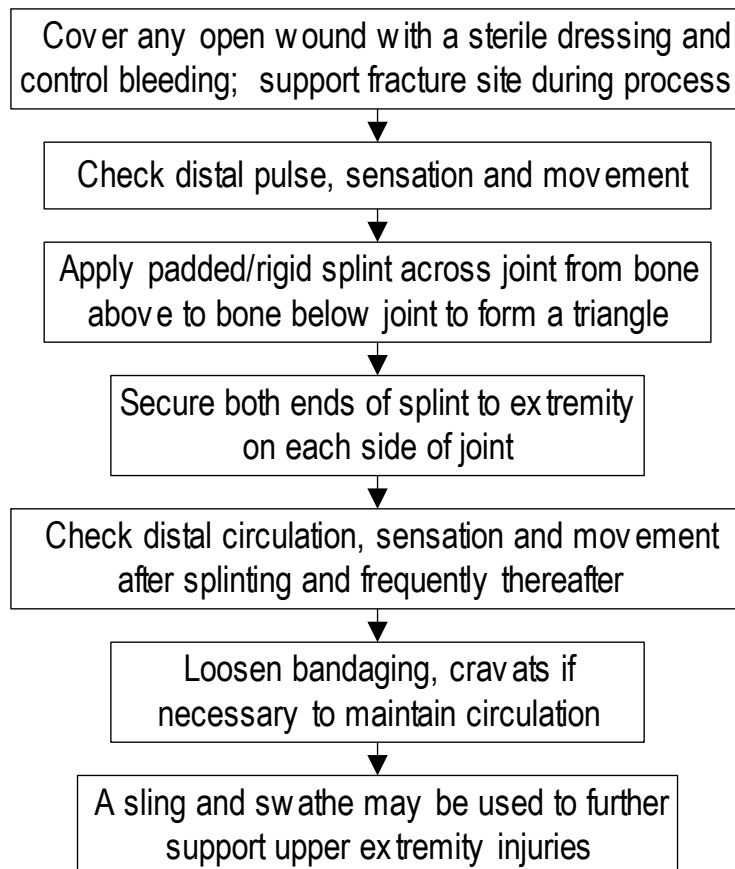


Initial: 9/92
Reviewed/revised: 5/10/00
Revision: 2

**MILWAUKEE COUNTY EMS  
PRACTICAL SKILL  
RIGID BOARD SPLINT  
FOR JOINT INJURY**

Approved by: Ronald Pirrallo, MD, MHSA
Signature:
Page 1 of 1

<b>Purpose:</b>		<b>Indications:</b>	
To provide rigid stabilization of a suspected joint fracture		Suspected joint fracture	
<b>Advantages:</b>	<b>Disadvantages:</b>	<b>Complications:</b>	<b>Contraindications:</b>
Easy to apply Readily available	Soft tissue swelling can cause bandages holding the board in place to become too tight and restrict peripheral circulation	None	None



**NOTES:**

- Fractures/injuries appropriately treated with a rigid board splint for a joint injury are: elbow, knee.

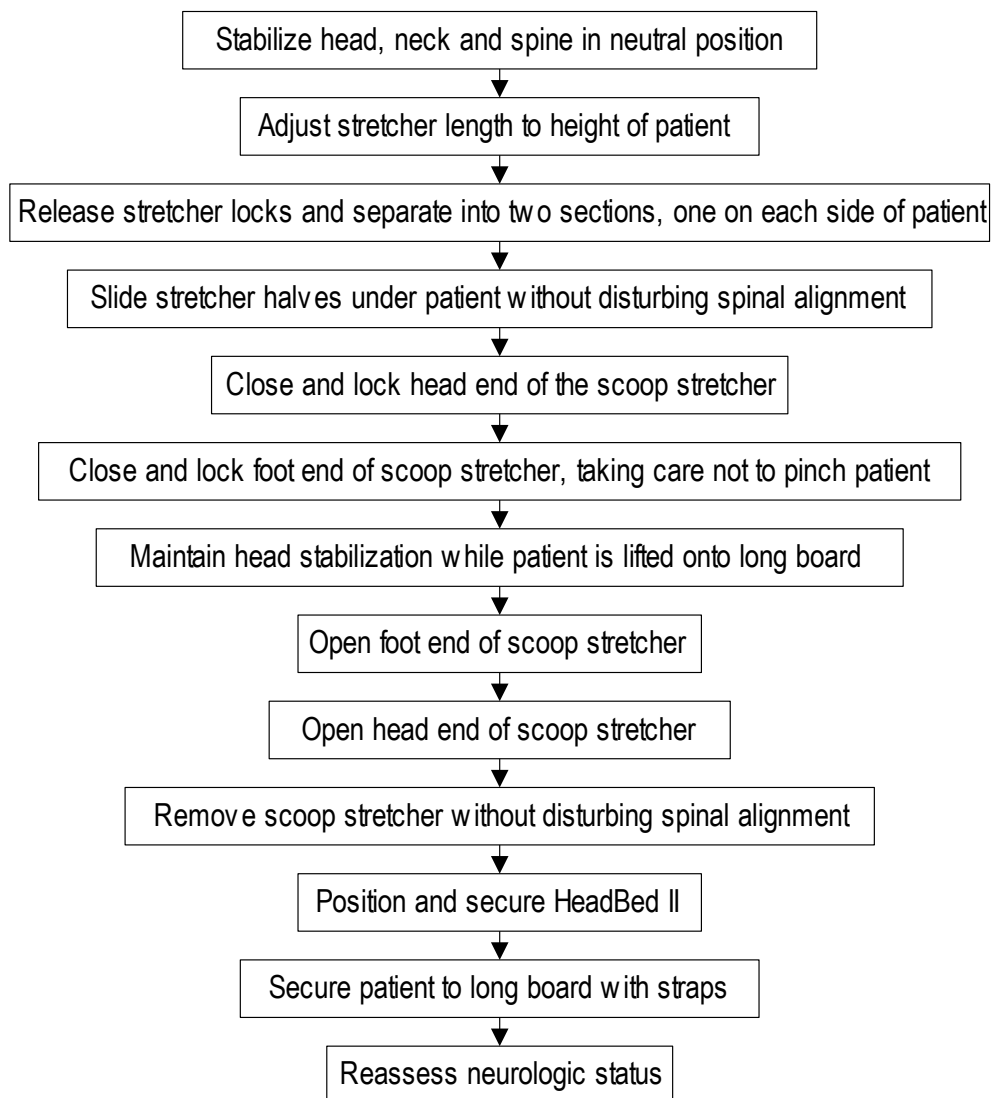
Initial: 9/92
Reviewed/revised: 5/10/00
Revision: 2

**MILWAUKEE COUNTY EMS  
PRACTICAL SKILL  
MOVEMENT OF A SUPINE**

Approved by: Ronald Pirrallo, MD, MHSA
Signature:
Page 1 of 1

**PATIENT USING A SCOOP STRETCHER**

<b>Purpose:</b> To enable movement of a patient with a suspected spinal cord injury while maintaining rigid stabilization of the spinal column		<b>Indications:</b> Patients with a suspected potential for spinal cord injury	
<b>Advantages:</b> Enables movement of patient to long board with spinal stabilization Prevent further injury	<b>Disadvantages:</b> Immobilizes patient supine leaving airway easily compromised if patient vomits Straps may restrict respiratory effort	<b>Complications:</b> Pinched skin	<b>Contraindications:</b> None

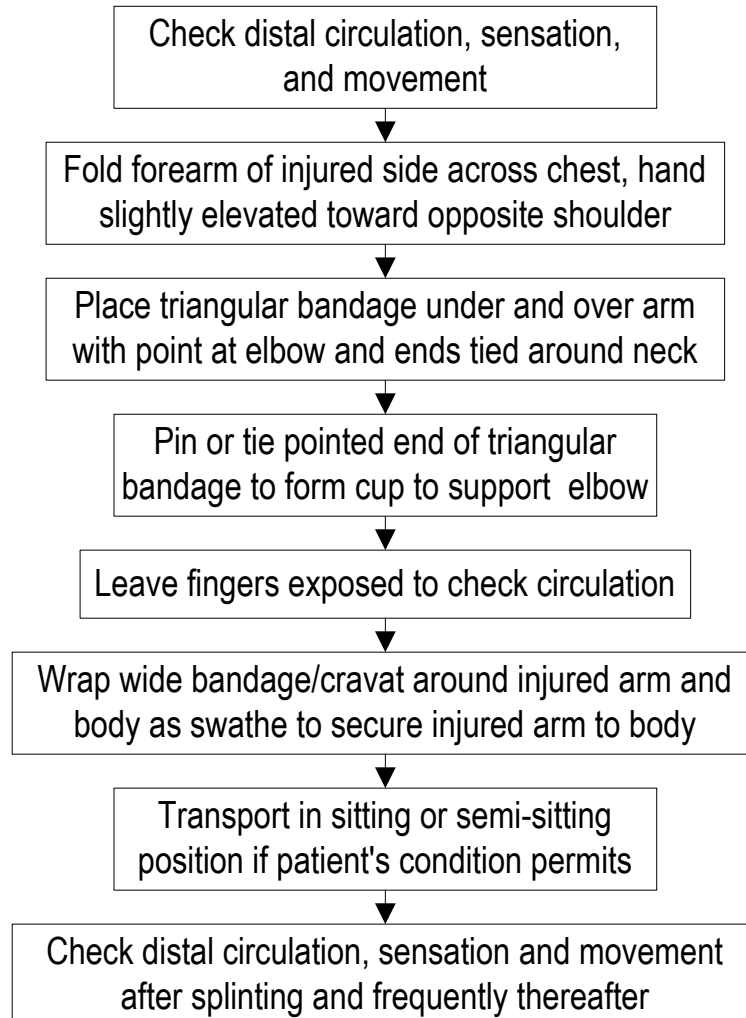


Initial: 9/92
Reviewed/revised: 10/15/08
Revision: 3

**MILWAUKEE COUNTY EMS  
PRACTICAL SKILL  
SLING AND SWATHE**

Approved by: Ronald Pirrallo, MD, MHSA
Signature:
Page 1 of 1

<b>Purpose:</b>		<b>Indications:</b>	
To immobilize the shoulder girdle and upper extremity		Fracture/dislocation/injury to the upper extremity	
<b>Advantages:</b>	<b>Disadvantages:</b>	<b>Complications:</b>	<b>Contraindications:</b>
Easy to apply Supports the shoulder girdle and upper extremity well	Patient must be in sitting position Does not provide rigid protection by itself	None	None



**NOTES:**

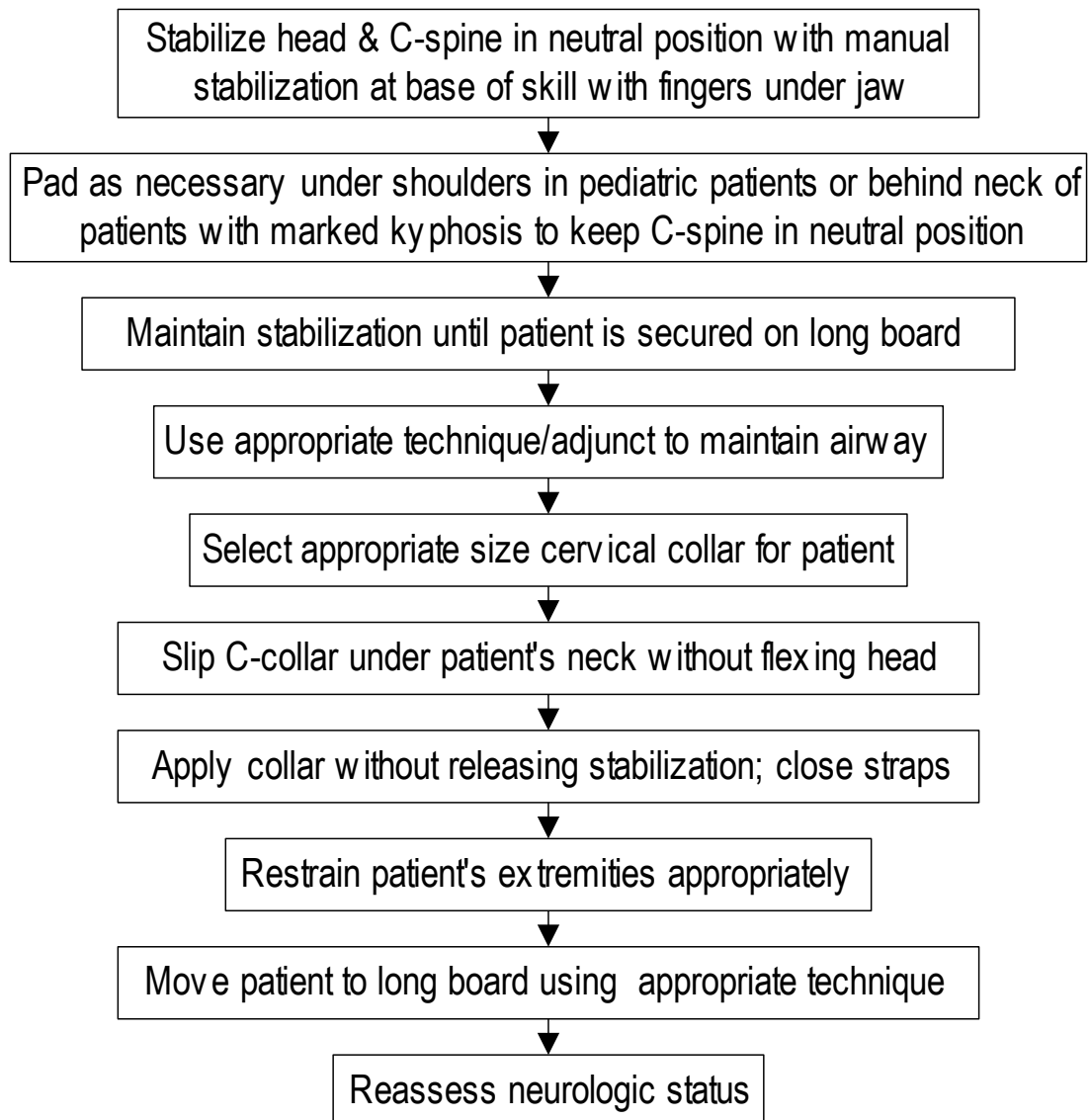
- Fractures/injuries appropriately treated with a sling and swathe are: clavicle, scapula, shoulder dislocation, humerus.
- A sling and swathe may also be used as a support for board splints on the elbow, forearm, or wrist.

Initial: 9/92
Reviewed/revised: 5/10/00
Revision: 2

**MILWAUKEE COUNTY EMS  
PRACTICAL SKILL  
SPINAL STABILIZATION**

Approved by: Ronald Pirrallo, MD, MHSA
Signature:
Page 1 of 1

<b>Purpose:</b>		<b>Indications:</b>	
To provide rigid stabilization of the spinal column in a patient with a suspected potential for spinal cord injury		Patients with a suspected potential for spinal cord injury	
<b>Advantages:</b>	<b>Disadvantages:</b>	<b>Complications:</b>	<b>Contraindications:</b>
Prevent further injury	Immobilizes patient supine leaving airway easily compromised if patient vomits Straps may restrict respiratory effort	Pressure sores due to long transport times	None

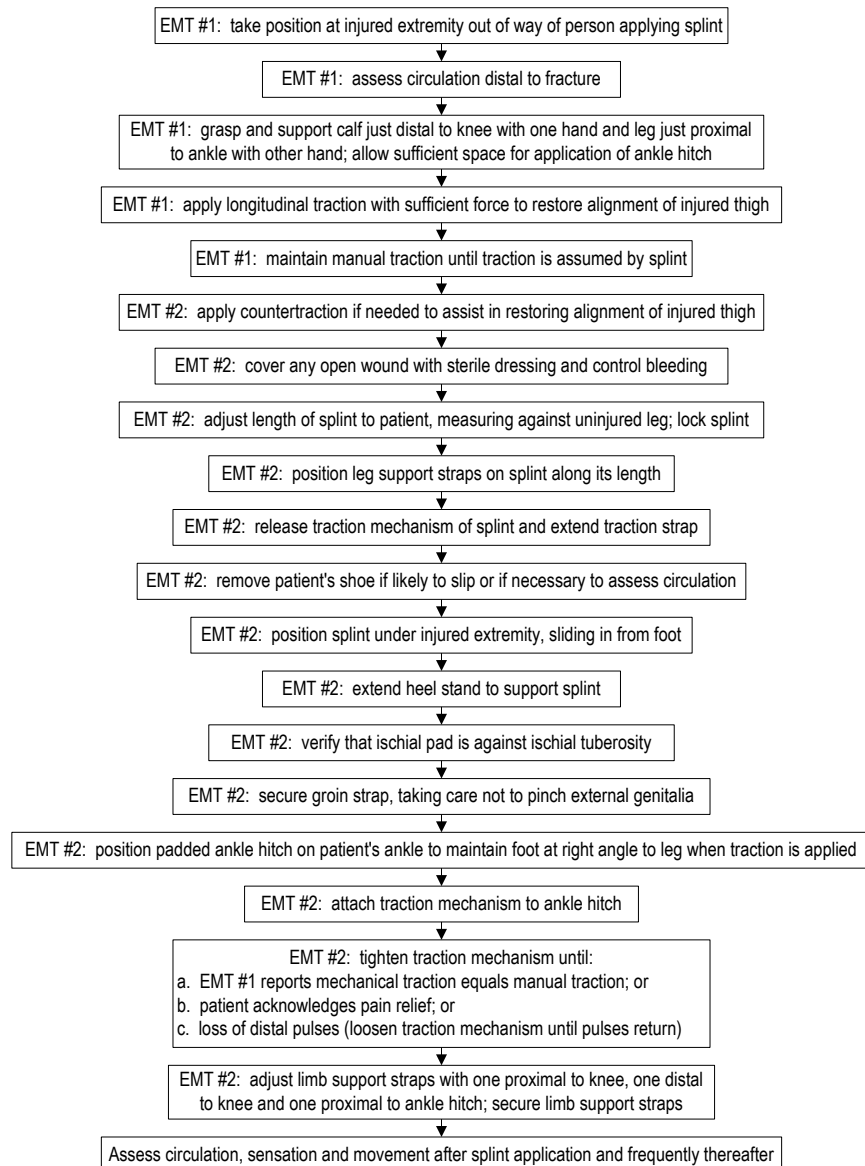


Initial: 9/92
Reviewed/revised: 9/24/03
Revision: 2

**MILWAUKEE COUNTY EMS  
PRACTICAL SKILL  
TRACTION SPLINTING**

Approved by: Ronald Pirrallo, MD, MHSA
Signature:
Page 1 of 1

<b>Purpose:</b>		<b>Indications:</b>	
To provide stabilization and anatomic position of a femur fracture		Femur fracture	
<b>Advantages:</b>	<b>Disadvantages:</b>	<b>Complications:</b>	<b>Contraindications:</b>
Decreases pain, muscle spasm Prevent further damage	Application may delay transport Requires 2 EMTs to apply	Straps holding the splint in place may restrict peripheral circulation if soft tissue swelling occurs	Ankle dislocation Knee dislocation Hip fracture



**NOTES:**

- If the unit is not equipped with a pediatric traction splint, two padded board splints may be applied.